PAPGR #27 417197

Sheet 1 of 6

FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No. 0035.009	Ser. No. 08/089,407
INFORMATION DISC	LOSURE CITATION	Applicants: Luciw et al.	
(Use several s	sheets if necessary)	Filing Date: July 8, 1993	Group: 1913 1815

**	DAMENIO	DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
M	AA		4/29/85	USSN 728,052			
M	AB		8/19/85	USSN 767,303			
M	AC		12/24/84	USSN 685,272			
W	AD		11/13/86	USSN 844,485			
M	AD	4,420,113	5/28/85	Gallo	435	5	
M	AE	4,708,818	11/24/87	Montagnier	435	5	
W	AF	4,716,102	12/29/87	Levy	435	5	

FOREIGN PATENT I	DOCUMENTS
------------------	-----------

		Document Number	Publ. Date	Country	Class	Subclass	Trans- lation Yes	Trans- lation No
M	BA	0 060 057	9/15/82	EP				
W	BA	0 073 635	3/9/83	EP				
MW	вс	0 088 632	9/14/83	EP	-			
W	BD	0 116 201	8/22/84	EP				
M	BE	0 187 041	7/9/86	EP		-		
W	BF	0 201 540	11/20/86	EP				
M	BG	0 178 978	2/06/92	EP				> <
W	вн	86/02383	4/24/86	WO		-		
W	BI	86/06414	11/06/86	WO	-			
M	BJ	84/16013	10/18/84	WO				
M	вк	84/23659	9/19/84	WO				
M	BL	84/29099	11/16/84	WO				
W	вм	85/01473	1/21/85	WO				
W	BN	2104902-A	3/16/83	GB				
M	во	0 136 798	4/10/85	EP	_			
M	BP	0 138 667	4/24/85	EP				
MW	BQ	0 139 216	5/2/85	EP	_			
MV	BR	0 152 030	8/21/85	EP				
W	BS	0 165 120	12/18/85	EP	-	_		
M	BT	0 173 529	3/5/86	EP	_	_		
MW	BU	0 020 251	12/10/80	EP	_			
W	BV	0 062 574	10/13/82	EP	_			

Examiner MW ordward	Date Considered 5/15/07
IIIVUITAWALL	<u> </u>

FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No. 0035.009	Ser. No. 08/089,407
INFORMATION DISCL	OSURE CITATION	Applicants: Luciw et al.	
(Use several s	sheets if necessary)	Filing Date: July 8, 1993	Group: 1813 /8/5

			FOREIG	N PATENT DOCUMENTS				
		Document Number	Publ. Date	Country	Class	Subclass	Trans- lation Yes	Trans- lation No
M	BU	0 178 978	4/23/86	EP				
W	BV	0 181 150	5/14/86	EP				
w	BW	0 185 444	6/25/86	EP	_			7 1
W	вх	85/04897	11/7/85	WO				
W	ву	85/04903	11/7/85	WO				
M	BZ	86/02383	4/24/86	WO				

		OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)
W	CA	Allan et al., <u>Science</u> (1985) <u>228</u> :1091-1094
W	СВ	Amann et al., <u>Gene</u> (1983) <u>25</u> :167-178
M	сс	Barin et al., <u>Science</u> (1985) <u>228</u> :1094-1096
W	CD	Beardsley et al., <u>Nature</u> (1984) <u>311</u> :195
M	CE	Bolivar et al., <u>Gene</u> (1977) <u>2</u> :95-113
W	CF	Brun-Vezinet et al., <u>Lancet</u> (1984) 1253-1256
M	CG	Casadban et al., <u>J. Bacteriology</u> (1980) <u>143</u> (2):971-980
MW	СН	Chanda et al., <u>FASEB Proceedings</u> (1985) <u>44</u> (5):1540
M	CI	Chang et al., <u>J. Cell. Biochem.</u> (1985) <u>9A</u> : 81 Abstract 0187
W	CJ	Chang et al., <u>Science</u> (1985) <u>228</u> :93-96
W	СК	Chang et al., <u>Nature</u> (1985) <u>315</u> :151-154
W	ĊГ	Chang et al., <u>Bio/Technology</u> (1985) <u>3</u> (10):905-909
IW	СМ	Chemical and Engineering News, (1984) p.7
M	CN	Chen et al., <u>Nature</u> (1984) 309:276-279
W	со	Chen et al., <u>Nature</u> (1983) 305:502-505
W	CP	Chermann et al., in Gottlieb et al. (eds. 1984) "Acquired Immune Deficiency Syndrome" UCLA Symposia on Molecular Biology, News Series, Vol. 16 (1984) pp. 31-46
W	CØ	Clinica, Abstract (1984) p.9
W	CR	De Boer et al., <u>Proc. Natl. Acad. Sci.</u> (1983) <u>80</u> :21-25
W	cs	DiMaio et al., <u>Proc. Natl. Acad. Sci.</u> (1982) <u>79</u> :4030-4032
IW	СТ	Dina et al., <u>DNA</u> (1985) 4(1):56
W.	CU	Ellrodt et al., <u>Lancet</u> (1984) <u>1</u> :1383-1385
W	cv	Fisher et al., <u>Nature</u> (1985) <u>316</u> :262-265
iw	CW	Fischinger et al., <u>Cancer Research</u> (1985) <u>45</u> :4694s-4699s

Examiner	mollonara 0	Date Considered
	III VOODUU WE	5/13/97

FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No. 0035.009	Ser. No. 08/089,407
INFORMATION DISCL	OSURE CITATION	Applicants: Luciw et al.	
(Use several s	heets if necessary)	Filing Date: July 8, 1993	Group: 1913 1815

		OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)
M	сх	French, T.J., First Declaration of T.J. French (1994)
M	CY	Gallo et al., in Gottlieb et al. Eds. (1984) pp 47-58 *Acquired Immune Deficiency Syndrome* UCLA Symposia on Molecular Biology, New Series (1984) 16:47-58
W	CZ	Gluzman et al., <u>Cell</u> (1981) <u>23</u> :175-182
W	C1	Gnann et al., <u>J. Virology</u> (1987) <u>61</u> (8):2639-2641
W	C2	Gray et al., Proc. Natl. Acad. Sci. (1982) 79:6598-6602
\mathcal{M}	С3	Groopman et al., New Eng. J. Med. (1984) 311 (22):1419-1422
M	C4	Hahn et al., <u>Nature</u> (1984) <u>312</u> :166-169
W	C5	Hattori et al., <u>Virology</u> (1984) <u>136</u> :338-347
W	C6	Huang et al., <u>DNA</u> (1985) 4(1):70
W	C7	Karn et al., <u>Meth. Enzymology</u> (1983) <u>101</u> :3-19
W	C8	Kitchen et al., <u>Nature</u> (1984) <u>312</u> :367-369
W	C9	Kiyokawa et al., <u>Proc. Natl. Acad. Sci.</u> (1984) <u>81</u> :6202-6206
W	C10	Levy et al., <u>Ann. Int. Med.</u> (1985) <u>103</u> :694-699
W	C11	Liou et al., DNA (1985) 4(1):71
W	C12	Luciw et al., <u>DNA</u> (1985) 4(1):71
W	C13	Maniatis et al., Cold Spring Harbor Laboratory "Molecular Cloning" (1982) pp.406-427
W	C14	Maxam et al., Methods Enzymol. (1980) 65:499-560
W	C15	Mellon et al., <u>Cell</u> (1981) <u>27</u> :279-288
\mathcal{M}	C16	Montagnier et al., <u>Ann. Virol.</u> (1984) <u>135E</u> :119-134
W	C17	Montagnier et al., <u>Virology</u> (1985) <u>144</u> :283-289
M	C18	Montagnier et al., in "Retroviruses in Human Lymphoma/Leukemia (1985) (Miwa et al. Eds) Proceedings of the 15th International Symposium of the Princess Takamatsu Cancer Research Fund, Toyko (1984) (1985) pp.319-331
IW	C19	Muesing et al., Nature (1985) 313:450-458
W	C20	Mulligan et al., Mol. Cell. Biol. 1(5):449-459
IW	C21	New York Times (National Edition), (1984) p.E91
W	C22	New York Times (National Edition), (1984) p.11
W	C23	New York TImes (National Edition), (1984) p.16
W	C24	Oroszlan et al., <u>PNAS</u> (1982) 79:1291-1294
M	C25	Ramsay et al., <u>Lancet</u> (1984) pp 397-398
W	C26	Ratner et al., <u>Nature</u> (1985) 313:277-284
M	C27	Robey et al, <u>Science</u> (1985) <u>228</u> :593-595
		1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2

Examiner MP Woodward	Date Considered 5/15/97
----------------------	-------------------------

FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No. 0035.009	Ser. No. 08/089,407
INFORMATION DISCL	OSURE CITATION	Applicants: Luciw et al.	
(Use several sheets if necessary)		Filing Date: July 8, 1993	Group: 1815 1815

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) C28 Ruther et al., <u>EMBO Journ.</u> (1983) <u>2</u>:1791-1794 Sanchez-Pescador et al., AIDS, Papers from Sci. (1985) 410-428 C29 San Fransisco Chronicle, front and back pages (10/9/1984) C30 Sanger et al., PNAS (1977) 74:5463-5467 C31 Sarver et al., Proc. Natl. Acad. Sci., (1982) 79:7147-7151 C32 C33 Sarver et al., Mol. Cell. Biol. (1981) 1:486-496 W Schupbach et al., Science (1984) 224:607-610 C34 C35 Schupbach et al., Science (1984) 224:503-506 C36 Seiki et al., PNAS (1982) 79:6899-6902 C37 Seiki et al., PNAS (1983) 80:3618-3622 Shatzman et al., in Experimental Manipulation of Gene Expression (Inouye ed.) (1983) pp. C38 M C39 Shimitake et al., Nature (1981) 292:128-132 M C40 Stanley et al., EMBO Journ. (1984) 3:1429-1434 W C41 Starcich et al., Cell (1986) 45:637-648 MW Towbin et al., Proc. Natl. Acad. Sci. (1979) 76:4350-4354 C42 Wain-Hobson et al. Cell (1985) 40:9-17 C43 MM Weinstock et al., Proc. Natl. Acad. Sci. (1983) 80:4432-4436 C44 M C45 Winnacker et al., Gene and Klone (1984) M. C46 Wong-Staal et al., Nature (1985) 317:395-403 IW C47 Cohen et al., J. Hyg., Cambridge, (1984) 93:225-232 W C48 Roggendorf et al., J. Viroglical Methods, (1983) 6:61-70 C49 Peutherer et al., Med. Laboratory Sciences, (1981) 38:355-358 Alizon et al., Nature, (1984) 312:757-760 M/ C50 Arya, et al., Science, (1984) 225:927-930 C51 W Barre-Sinoussi, et al., <u>Science</u>, (1983) 220:868-871 C52 W W C53. Chang, et al., Nature, (1985) 315:151-154 C54 Crowl, R., et al., Cell (1985) 41:979-986 W Culliton, AIDS: Papers from Science, (1982-1985) 266-277 lw C55 C56 Fauci, et al., Annals of Internal Medicine, (1984) 100:92-106 M C57 Fenyo, et al., AIDS 3 (Suppl. 1):S5-S12 (1989) C58 Feorino, et al., <u>Science</u>, (1984) <u>225</u>:69-72 W C59 Gallo, et al., <u>Science</u>, (1984) <u>224</u>:500 MW C60 Gallo, et al., Science, (1984) 224:497-504

	Date Considered
Examiner MAD/// And A	Date Considered
MPCaodward	5/13/197

FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No. 0035.009	Ser. No. 08/089,407
INFORMATION DISCI	LOSURE CITATION	Applicants: Luciw et al.	
(Use several s	sheets if necessary)	Filing Date: July 8, 1993	Group: 1823 /8/5

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) Mn/ C61 Gurgo, et al., Virology, 164:531-536 M C62 Ho, et al., Science, (1984) 226:451-453 IW Kalyanaraman, et al., Science, (1984) 224:321-323 C63 MW C64 Klatzmann, et al., <u>Science</u>, (1984) <u>225</u>:59-62 m C65 Klatzmann, et al., Nature, (1984) 312:767-768 MN Lee, et al., <u>Science</u> (1984) <u>226</u>:57-61 C66 M Levy, et al., Science (1984) 225:840-842 Looney, et al., Science (1988) 241:357-359 ľW C69 Luciw, et al., Nature (1984) 312:760-763 Mw Marx, Science, (1984) 224:475-477 C70 C71 Melbye, et al., British Medical Journal (1984) 289:573-575 W C72 Meyerhans, A., et al., Cell (1989) 58:901-910 C73 Montagnier, et al., New Retrovirus in LAS and AIDS (1984) W Montagnier, et al., <u>Science</u> (1984) <u>225</u>:63-66 W C75 Popovic, et al., Science (1984) 224:497-500 W Samuel, et al., Science (1984) 226:1094-1097 C76 M C77 Sanchez-Pescador, et al., <u>Science</u> (1985) 227:484-492 M Safai, et al., Lancet (1984) 1438-1440 C78 m C89 Sarngadharan, et al., Science (1984) 224:506-508 W C80 Saxinger, et al., Laboratory Investigation (1983) 49:371-377 W Schupback, et al., Science (1984) 224:607-609 W/ C82 Shaw, et al., Science (1984) 226:1165-1171 Shaw, et al., AIDS: Papers from Science, (1982-1985) 356-268 C83 Sinkovics, e al., Reviews of Infectious Diseases (1984) 6:745-760 C84 C85 Vilmer, et al., <u>Lancet</u> (1984) <u>1</u>:753 W C86 Wain-Hobson, S., AIDS 3 (Suppl. 1):S13-S18 (1989) W Expert Report of John A.T. Young, Ph.D. M Expert Report of B. Matija Peterlin, M.D. iw C89 Expert Report of Robin A. Weiss, Ph.D. M C90 Amended Expert Report of Hans-Martin Jack, Ph.D. C91 Expert Report of Herman N. Eisen, Ph.D. C92 Kleid et al., Science (1981) 214:1125-1129 W C93 Laub et al., J. of Virology (1983) 48:271-280

Examiner MP Woodward	Date Considered 5/15/97
11/1000000000	

Valenzuela et al., Nature (1982) 298:347-350

C94

^{*}Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified)	U.S. Dept. of Commerce Patent and Trademark Office	Atty. Docket No. 0035.009	Ser. No. 08/089,407
INFORMATION DISC	LOSURE CITATION	Applicants: Luciw et al.	
(Use several sheets if necessary)		Filing Date: July 8, 1993	Group: 1813 /8/5

OTHER CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) C95 Watson et al., Science (1982) 218:381-384 C96 Kiyokawa et al., Proc. Natl. Acad. Sci. (USA) (1984) 81:6202-6206 C97 Hattori et al., Virology (1984) 136:338-347 C98 van der Helm et al., Overview of the Molecular Biology of HAV pp 63-65 C99 von der Helm et al., J. of Virological Methods (1981) 3:37-43 C100 Yelverton et al., Science (1983) 219:614-620 C101 Edman et al., Nature (1981) 291:503-506 C102 Original Notice of Opposition by Abbott Laboratories filed June 11, 1993 C103 Supplemental version of original Notice of Opposition by Abbott filed March 9, 1994 C104 Notice of Opposition (plus English translation) by Biotest AG filed March 3, 1994 C105 Notice of Opposition (plus English translation) by Hoffmann-La Roch AG filed March 7, 1994 M C106 Notice of Opposition by British Bio-Technology Ltd., filed March 8, 1994 C107 Notice of Opposition by Murex Diagnostics Ltd., filed March 8, 1994 N C108 Notice of Opposition by Akzo Pharma BV filed March 9, 1994 w C109 Notice of Opposition by Viagene Inc., filed March 9, 1994 C110 Notice of Opposition (plus English translation) by Behringwerke filed March 9, 1994 C111 MNNotice of Opposition by Immuno AG filed March 9, 1994 W C112 Response to Oppositions by Chiron filed July 11, 1995 C113 Observations by British Bio-Technolgoy Ltd., filed January 25, 1996 C114 Amended Memorandum and Order Re Defense of Enablement by U.S. District Court Judge Marilyn Patel entered April 25, 1996 C115 Memorandum and Order Re: Inequitable Conduct and Prior Invention by U.S. District Court Judge Marilyn Patel entered September 19, 1995 C116 Declaration of Dr. Rob H. Meloen, filed by United Biomedical Inc., in Opposition to European Patent No. 0 318 216-B to Chrion Corporation

Examiner	WYN	odward	Date Considered	5/15/	97

PTO 892 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE NOTICE OF REFERENCES CITED	SERIAL NUMBER 08/	Art Unit	Attachment to Paper Number
	APPLICANT(S):		

*		OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)						
2		ARYA et al., "Homology of genome of AIDS-associated virus with genomes of human T-cell leukemia viruses," SCIENCE, (1984 Aug 31) 225 (4665) 927-30.						
		ALTMAN et al., "Antibodies of predetermined specificity against chemically synthesized peptides of human interleukin 2," PROC NATL ACAD SCI (USA), (1984 Apr) 81 (7) 2176-80.						
		BARKAS et al., "Antibodies to BIOCHEMISTRY, (1984 Sep		s as probes of acetylcholine receptor structure," EUROPEAN JOURNAL OF				
		BELLET et al., "A monoclona gonadotropin beta-subunit," I		a synthetic peptide is specific for the free native human chorionic , (1984 Jul) 115 (1) 330-6.				
				alization-inducing regions of the human immunodeficiency virus type 1 Cl (USA), (1992 Jan 15) 89 (2) 461-5.				
		DALE et al., "Type-specific immunogenicity of a chemically synthesized peptide fragment of type 5 streptococcal M protein," JOURNAL OF EXPERIMENTAL MEDICINE, (1983 Nov 1) 158 (5) 1727-32.						
		GALLO et al., "Isolation of human T-cell leukemia virus in acquired immune deficiency syndrome (AIDS)," SCIENCE, (1983 May 20) 220 (4599) 865-7.						
		GOUDSMIT et al., "Map of sequential B cell epitopes of the HIV-1 transmembrane protein using human antibodies as probe," INTERVIROLOGY, (1990) 31 (6) 327-38.						
		GREEN et al., "Human adenovirus 2 E1B-19K and E1B-53K tumor antigens: antipeptide antibodies targeted to the NH2 and COOH termini," JOURNAL OF VIROLOGY, (1983 Dec) 48 (3) 604-15.						
	HINTZ et al., "Characterization of an insulin-like growth factor-l/somatomedin-C radioimmunoassay specific for the C-peptide region," JOURNAL OF CLINICAL ENDOCRINOLOGY AND METABOLISM, (1982 Nov) 55 (5) 927-30.							
		EXAMINER	DATE	* A COPY OF THIS REFERENCE IS NOT BEING FURNISHED WITH THIS OFFICE ACTION. (SEE MPEP SECTION 707.05(a).				
Mic	hael	P. Woodward	<u>5/15/97</u>	PAGE 1 OF 1				

PTO 892 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE NOTICE OF REFERENCES CITED	SERIAL NUMBER	Art Unit 1815	Attachment to Paper Number
	APPLICANT(S):		

*	OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
	HIRAYAMA et al., "Structural IMMUNOLOGY, (1982 May)	•	een carrier epitopes and antigenic epitopes on hen egg-white lysozyme,"			
	Hopp T P; Woods K R, "Prediction of protein antigenic determinants from amino acid sequences," PROC NATL ACAD SCI (USA), (1981 Jun) 78 (6) 3824-8.					
	Hopp T P; Woods K R, "A computer program for predicting protein antigenic determinants," MOLECULAR IMMUNOLOGY, (1983 Apr) 20 (4) 483-9.					
	JACOB et al., "Antibodies agathe toxin," PROC NATL ACAI		tides of the B subunit of cholera toxin: crossreaction and neutralization of 3 Dec) 80 (24) 7611-5.			
	JIANG et al., "Specific antibody responses to synthetic peptides of HIV-1 p17 correlate with different stages of HIV-1 infection," JOURNAL OF ACQUIRED IMMUNE DEFICIENCY SYNDROMES, (1992) 5 (4) 382-90.					
	JOLIVET et al., "Epitope specific immunity elicited by a synthetic streptococcal antigen without carrier or adjuvant," BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1983 Dec 16) 117 (2) 359-66.					
	KENNEDY et al., "Antiserum 28) 231 (4745) 1556-9.	to a synthetic pept	ide recognizes the HTLV-III envelope glycoprotein," SCIENCE, (1986 Mar			
			ic peptide for identifying a neutralizing antigenic determinant associated be," JOURNAL OF BIOLOGICAL CHEMISTRY, (1987 Apr 25) 262 (12)			
	KROWKA et al., "Epitopes of human immunodeficiency virus type 1 (HIV-1) envelope glycoproteins recognized by antibodies in the sera of HIV-1-infected individuals," CLINICAL IMMUNOLOGY AND IMMUNOPATHOLOGY, (1991 Apr) 5 (1) 53-64.					
	EXAMINER	DATE	* A COPY OF THIS REFERENCE IS NOT BEING FURNISHED WITH THIS OFFICE ACTION. (SEE MPEP SECTION 707.05(a).			
Michael	I P. Woodward	5/15/97	PAGE 1 OF 1			

PTO 892 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NUMBER	Art Unit 1815	Attachment to Paper Number
NOTICE OF REFERENCES CITED	APPLICANT(S):		

*	OTHER REFEREN	CES (INCLUDIN	NG AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	LANDO et al., "Antigenic structure of sperm whale myoglobin. II. Characterization of antibodies preferentially reactive with peptides arising in response to immunization with the native protein," JOURNAL OF IMMUNOLOGY, (1982 Jul) 129 (1) 212-6.				
	LEACH S J, "How antigenic	c are antigenic peptides?," BIOPOLYMERS, (1983 Jan) 22 (1) 425-40. nic sites on an eicosapeptide. I. Precipitin studies in the goat," IMMUNOLOGY, (1975 Dec) 29			
	LIEU et al., "Multiple antigen (6) 1133-43.				
	MESHCHERYAKOVA et al., "CD4-derived peptide and sulfated polysaccharides have similar mechanisms of anti-HIV activity based on electrostatic interactions with positively charged gp120 fragments," MOLECULAR IMMUNOLOGY, (1993 Aug) 30 (11) 993-1001.				
	MONTAGNIER et al., "Adaptation of lymphadenopathy associated virus (LAV) to replication in EBV-transformed B lymphoblastoid cell lines," SCIENCE, (1984 Jul 6) 225 (4657) 63-6.				
	MORROW et al., "The antibody response to a single antigenic determinant of the tobacco mosaic virus protein: analysis using monoclonal antibodies, mutant proteins and synthetic peptides," MOLECULAR IMMUNOLOGY, (1984 Apr) 21 (4) 301-9. MORROW et al., "The antibody response to a single antigenic determinant of the tobacco mosaic virus protein (TMVP): effects of allotype-linked genes and restricted heterogeneity of the response," JOURNAL OF IMMUNOLOGY, (1983 Dec) 131 (6) 2875-81.				
	MULLER et al., "Localization of two antigenic determinants in histone H4," BIOCHIMICA ET BIOPHYSICA ACTA, (1983 Sep 14) 747 (1-2) 100-6.				
	PACELLA et al., "Induction of fibrin-specific antibodies by immunization with synthetic peptides that correspond to amino termini of thrombin cleavage sites," MOLECULAR IMMUNOLOGY, (1983 May) 20 (5) 521-7.				
	EXAMINER	DATE	* A COPY OF THIS REFERENCE IS NOT BEING FURNISHED WITH		
		5/15/97	THIS OFFICE ACTION. (SEE MPEP SECTION 707.05(a).		
Michae	el P. Woodward]	PAGE 1 OF 1		

.

PTO 892 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NUMBER	Art Unit 1815	Attachment to Paper Number
NOTICE OF REFERENCES CITED			
	APPLICANT(S):		

*	OTHER REFERE	ENCES (INCLUDIN	IG AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	PALKER et al., "A conserved region at the COOH terminus of human immunodeficiency virus gp120 er contains an immunodominant epitope," PROC NATL ACAD SCI (USA), (1987 Apr) 84 (8) 2479-83.				
	PAULETTI et al., "Application of a modified computer algorithm in determining potential antigenic determinants associated with the AIDS virus glycoprotein," ANALYTICAL BIOCHEMISTRY, (1985 Dec) 151 (2) 540-6. POPOVIC et al., "Detection, isolation, and continuous production of cytopathic retroviruses (HTLV-III) from patients with AIDS and pre-AIDS," SCIENCE, (1984 May 4) 224 (4648) 497-500.				
	PUETT et al., "Circular dichroic and immunological properties of human choriogonadotropin- beta carboxyl terminal peptides," INTERNATIONAL JOURNAL OF PEPTIDE AND PROTEIN RESEARCH, (1982 May) 19 (5) 506-13.				
	REID et al., "Calcium-induced protein folding. Structure- affinity relationships in synthetic analogs of the helix-loop-calcium binding unit," JOURNAL OF BIOLOGICAL CHEMISTRY, (1981 Mar 25) 256 (6) 2742-51.				
ROTHBARD et al., "Strain-specific and common epitopes of gonococcal pili," JOURNAL OF EXPERIME (1984 Jul 1) 160 (1) 208-21.			epitopes of gonococcal pili," JOURNAL OF EXPERIMENTAL MEDICINE,		
	1	•	with a synthetic peptide of antibodies to HLA class I C-terminal intracytoplasmic region," sY, (1984 Jun) 21 (6) 461-8. Intibodies reactive with human T-lymphotropic retroviruses (HTLV-III) in the serum of patients 4 May 4) 224 (4648) 506-8.		
	SCHUPBACH et al., "Serological analysis of a subgroup of human T-lymphotropic retroviruses (HTLV-III) associated wit AIDS," SCIENCE, (1984 May 4) 224 (4648) 503-5.				
	EXAMINER	DATE 5/15/97	* A COPY OF THIS REFERENCE IS NOT BEING FURNISHED WITH THIS OFFICE ACTION. (SEE MPEP SECTION 707.05(a).		
Micha	el P. Woodward	3/13/8/	PAGE 1 OF 1		

.

PTO 892 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE NOTICE OF REFERENCES CITED	SERIAL NUMBER	Art Unit 1815	Attachment to Paper Number
	APPLICANT(S):		

*	OTHER REFERENCE	CES (INCLUDIN	IG AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
	SHERWOOD et al., "Charact May) 80 (9) 2794-8.	erization of a teleos	st gonadotropin-releasing hormone," PROC NATL ACAD SCI (USA), (198		
	SHI et al., "The antigenicity of myoglobin-related peptides synthesised on polyacrylamide and polystyrene resin supports MOLECULAR IMMUNOLOGY, (1984 Jun) 21 (6) 489-96.				
		bes at the proteolytic cleavage sites of HIV-1-gp120 and RSV-F protein share a sequence idies with virus-induced and antipeptide antibodies," INTERVIROLOGY, (1992) 34 (1) 30-7.			
	SUTCLIFFE et al., "Antibodies that react with predetermined sites on proteins," SCIENCE, (1983 Feb 11) 219 (4585) 660 6.				
	TAMURA et al., "Monoclonal antibody against the carboxy terminal peptide of pp60src of Rous sarcoma virus reacts winative pp60src," EMBO JOURNAL, (1982) 1 (12) 1479-85.				
		Cytolytic T lymphocyte and antibody responses to synthetic peptides of influenza virus OF IMMUNOLOGY, (1984 Oct) 133 (4) 2194-201.			
1 11					
	EXAMINER	DATE	* A COPY OF THIS REFERENCE IS NOT BEING FURNISHED WITH THIS OFFICE ACTION. (SEE MPEP SECTION 707.05(a).		
Michael F	P. Woodward	5/15/97	PAGE 1 OF 1		